

Amendments to the Claims

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Withdrawn) The tire of claim 1 wherein said tire component of said heavy tire is a tire component other than a tire tread and where said tire component is said rubber composition which contains said carbon blacks as a combination of at least two of Category (A), (B) and (D) carbon blacks as:
 - (3a) about 5 to about 50 phr of Category (A) carbon black and, correspondingly, about 20 to about 90 phr of Category (D) carbon black, or
 - (3b) about 2 to about 20 phr of Category (B) carbon black and, correspondingly, about 20 to about 120 phr of Category (D) carbon black, or
 - (3c) about 5 to about 25 phr of Category (A) carbon black, about 2 to about 10 phr of Category (B) carbon black and about 20 to about 100 phr of Category (D) carbon black.
7. (Withdrawn) The tire of claim 6 wherein said carbon black is said combination (3a) of said Category (A) and (D) carbon blacks.
8. (Withdrawn) The tire of claim 6 wherein said carbon black is said combination (3a) of said Category (B) and (D) carbon blacks.
9. (Withdrawn) The tire of claim 6 wherein said carbon black is said combination (3c) of said Category (A), (B) and (D) carbon blacks.
10. (Withdrawn) The tire of claim 6 wherein said tire component is selected from at least one tire shoulder block, tire sidewall apex tire sidewall rubber insert.

11. (Cancelled)

12. (Cancelled)

13. (Currently amended) A heavy duty pneumatic tire with a tread having a cross-section of a minimum thickness of 4 centimeters and is a thermally conductive rubber composition comprised of, based upon parts by weight per 100 parts by weight of rubber (phr):

(A) 100 parts by weight of at least one diene-based elastomer,

(B) about 25 to about 140 phr of particulate carbon black and from zero to about 45 phr of synthetic, amorphous silica;

wherein said particulate carbon black is:

(1) about 2 to about 20 phr of Category (B-1) carbon black and,
correspondingly, about 20 to about 120 Category (C) carbon black, or

(2) about 5 to about 25 phr of Category (A) carbon black, about 2 to about 10
phr of Category (B-1) carbon black and about 20 to about 100 phr of Category (C) carbon
black, or

(3) about 5 to about 25 phr of Category (A) carbon black, about 2 to about 10
phr of Category (B-2) carbon black and about 20 to about 100 Category (C) carbon black;

wherein said Category A carbon black has a DBP value in a range of from 10 to
about 50 cm³/100g and a NSA value in a range of from about 10 to about 30 m²/g;

wherein said Category C carbon black has a DBP value in a range of from 70 to
about 170 cm³/100g and a NSA value in a range of from about 70 to about 170 m²/g; and

wherein said Category (B-1) carbon black has a DBP value in a range of from 50 to
about 250 cm³/100g and a NSA value in a range of from about 180 to about 600 m²/g, and

wherein said Category (B-2) carbon black has a DBP value in a range of from 180
to about 220 cm³/100g and a NSA value in a range of from about 80 to about 120 m²/g

~~(1) — about 5 to about 50 phr of Category (A) carbon black and, correspondingly, about 20 to about 90 phr of Category (C) carbon black, or~~

~~—— (2) — about 2 to about 20 phr of Category (B) carbon black and, correspondingly, about 20 to about 120 phr of Category (C) carbon black, or~~

~~—— (3) — about 5 to about 25 phr of Category (A) carbon black, about 2 to about 10 phr of Category (B) carbon black and about 20 to about 100 phr of Category (C) carbon black;~~

~~—— wherein said Category A carbon black has a DBP value in a range of from 10 to about 50 cm³/100g and a NSA value in a range of from about 10 to about 30 m²/g;~~

~~—— wherein said Category C carbon black has a DBP value in a range of from 70 to about 170 cm³/100g and a NSA value in a range of from about 70 to about 170 m²/g; and~~

~~—— wherein said Category B carbon black is selected from:~~

~~—— (a) — Category (B-1) carbon black having a DBP value in a range of from 50 to about 250 cm³/100g and a NSA value in a range of from about 180 to about 600 m²/g, and~~

~~—— (b) — Category (B-2) carbon black having a DBP value in a range of from 180 to about 220 cm³/100g and a NSA value in a range of from about 80 to about 120 m²/g.~~

14. (Cancelled)

15. (Previously presented) The tire of claim 13 wherein said carbon black is a combination of about 2 to about 20 phr of Category (B-1) carbon black and, correspondingly, about 20 to about 120 phr of Category (C) carbon black.

16. (Cancelled)

17. (Cancelled)

18. (Previously presented) The tire of claim 13 wherein said carbon black is a combination about 5 to about 25 phr of Category (A) carbon black, about 2 to about 10 phr of Category (B-1) carbon black and about 20 to about 100 phr of Category (C) carbon black.

19. (Previously presented) The tire of claim 13 wherein said carbon black is a combination about 5 to about 25 phr of Category (A) carbon black, about 2 to about 10 phr of Category (B-2) carbon black and about 20 to about 100 phr of Category (C) carbon black.

20. (Cancelled)

21. (Cancelled)